## **LIFELONG LEARNING (LL)**

#### LL 201 | REFLECTIVE LEARNING | 2 quarter hours (Undergraduate)

In this class, you will use a variety of strategies to surface and articulate knowledge you have gained outside of the formal college environment. Reflecting on past learning, you will use several methods for uncovering "tacit" knowledge and making it "explicit" to demonstrate and transfer skills to others in the workplace or other learning environments. 2 credit hours.

#### LL 205 | QUANTITATIVE REASONING | 4 quarter hours (Undergraduate)

This course provides an introduction to various topics in quantitative reasoning that most adults will be exposed to throughout their university coursework, their careers, and their daily lives. You will be introduced to different approaches to problem solving, how numbers are used in the real world, how to manage your personal finances, basic concepts in statistics and how they are applied in everyday settings and, finally, how money and populations grow and decay. Using mathematical models to understand real-world phenomena and to make predictions is an important component of the course. 4 credit hours.

#### LL 206 | ADVANCED MATH FOR PROFESSIONAL STUDIES | 4 quarter hours

#### (Undergraduate)

This class covers college algebra concepts that professionals can apply in the workplace to solve problems and interpret data. Core topics include: exponential and logarithmic functions, inverse functions, and polynomial and rational functions. Students will use graphing software extensively to investigate how these functions represent patterns of and relationships between variables. The class will also allow students to review the prerequisite algebra needed to manipulate and solve more advanced equations.

#### LL 261 | ESSAY WRITING | 4 quarter hours (Undergraduate)

In this course, students develop their ability to use writing to explore ideas as well as to communicate what they have learned in a variety of contexts. The principles and skills students learn are widely applicable and will improve their communication in business and personal settings as well as at school. This course focuses particular attention on writing to thrive in a writing-intensive curriculum. Students learn strategies for combining experience with analysis and reflection in essay writing, managing the writing process, and writing persuasively. Particular emphasis is given to the process of revision. 4 credit hours.

#### LL 270 | CRITICAL THINKING | 4 quarter hours (Undergraduate)

In this course, students are introduced to the basic concepts behind the skills of effective listening, dynamic thinking, and persuasive argumentation and have an opportunity to practice these skills within an active and experiential context. Through peer and small group activities, problem-based exercises, and self-evaluation skills, students will develop effective habits of thinking that can be employed in subsequent learning experiences.

### LL 280 | LIBERAL ARTS IN ACTION | 2-6 quarter hours (Undergraduate)

This course directs students to analyze an engaging topic from multiple perspectives in the liberal arts. Students strengthen their problem-solving skills by drawing upon the ideas and methods of at least three different liberal arts disciplines. The learning activities clarify how the liberal arts can be put into action to solve problems. The course strengthens students development of critical thinking and academic writing across the curriculum. 2-6 credit hours.

#### LL 290 | RESEARCH WRITING | 4 quarter hours (Undergraduate)

Research writing allows writers to present credible and persuasive evidence and ideas to a variety of audiences. Research writing includes finding sources, evaluating their credibility, and smoothly integrating them into academic and non-academic texts. This process can lead writers to strengthen, expand, challenge, and/or change their beliefs based on their findings. Students will produce both academic and non-academic texts. Academic texts will include an annotated bibliography and a literature review using APA or MLA style. Non-academic texts might include a multi-modal blog or a series of persuasive memos r. Completion of Research Writing is a prerequisite for LL300 Research Methods. 4 credit hours.

(LL 260 or LL 261 or LL 153 or LL 264 or LL 157 or LL 104 or PLA L4 or PLA LL 261 or WRD 103 or WRD 104) and (LL 270 or DCM 310 or LL 105 or PLA L5 or PLA LL 270) are prerequisites for this class.

# LL 300 | RESEARCH SEMINAR | 6 quarter hours (Undergraduate)

Research Seminar is a required course in research design. The course advances the development and application of critical thinking skills while exploring methods of formal inquiry as preparation for academic and lifelong research. Research Seminar is taught under a general theme selected by the instructor or alternatively as an open topic format. A research proposal is the primary document produced and assessed in Research Seminar. This course satisfies a residency requirement. (6 credit hours)

(LL 260 or LL 261 or LL 153 or LL 264 or LL 157 or LL 104 or PLA L4) and (LL 270 or DCM 310 or LL 105 or PLA L5) and LL 250 are prerequisites for this class.

# LL 301 | RESEARCH METHODS | 6 quarter hours (Undergraduate)

This course introduces you to research methods and their application across liberal and professional studies as preparation for lifelong inquiry. Emphasis is on qualitative and quantitative research approaches, experimental design, sampling, measurement, analysis, ethics in research, and research communication. A comprehensive research proposal in your professional area is the primary document produced and assessed in Research Methods. The proposal is the implementation plan for your Capstone Project. Note: Completion of a college-level quantitative reasoning course is recommended before taking this course. LL 290 is a prerequisite for this class.

### LL 302 | EXPERIENTIAL LEARNING PRACTICUM | 4 quarter hours (Undergraduate)

In this course, you will demonstrate your ability to undertake lifelong self-directed learning by designing and executing an experiential learning project. Your learning endeavor involves identifying a topic of interest, establishing measurable outcomes, employing multiple learning strategies and reflecting on the learning methods used. A final product and class presentation comprise the chief deliverables. (formerly Externship)

(LL 260 or LL 261 or LL 153 or LL 264 or LL 157 or LL 104 or PLA L4 or PLA LL 261 or WRD 103 or WRD 104) and (LL 270 or DCM 310 or LL 105 or PLA LL 270 or PLA L5) are prerequisites for this class.

#### LL 303 | CAPSTONE PROJECT | 6 quarter hours (Undergraduate)

This course provides the structure and guidance to complete a culminating applied project in your professional area. You will create an applied artifact expressing the core and advanced skills and knowledge developed in your major, and justify its form and content by analysis of relevant scholarship. Project implementation, data analysis, developing an artifact, assessment of project effectiveness, and a formal presentation of the artifact to an audience comprise the key course activities. (6 credit hours) (formerly, DCM 322)

LL 300 or LL 301 or DCM 309 is a prerequisite for this class.

# LL 305 | ACTIVE CITIZENS: MAKING A DIFFERENCE IN THE COMMUNITY, WORKPLACE WORLD | 4 quarter hours (Undergraduate)

Americans are known for active participation in organizations that strengthen our communities. We coach our kid's sports teams, take meals to members of our congregations, work for candidates that we believe in and join marches to support or oppose government action. With all these activities, we engage with other members of our community and workplace to make it better for ourselves and our families and to promote social justice. In this class, we will develop the knowledge and practice skills that enhance civic engagement. (4 quarter hours)

### LL 390 | SUMMIT SEMINAR | 2 quarter hours (Undergraduate)

This required course is the final requirement completed by SNL students to earn their degree. Primary purposes are to 1) bring appropriate and reflective closure on the SNL experience; 2) enable students to celebrate and share their work with others who have accomplished goals and projects; and, 3) reflect upon the overall SNL experience, its developmental effect, its contribution to lifelong learning, and the transferable skills, attitudes, etc. that were developed as a result of the SNL experience. This course satisfies a residency requirement. (FA 303 or FA 304) and LL 302 are corequisites for this class.